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PTO/SB/21 (04-07)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/624,304-Conf. #7805
	Filing Date	July 22, 2003
	First Named Inventor	Masafumi Matsuda
	Art Unit	2162
	Examiner Name	A. Ly
Total Number of Pages in This Submission	Attorney Docket Number	S1459.70053US00

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Copies of cited references Check for \$180.00
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Randy J. Pritzker		
Date	May 24, 2007	Reg. No.	35,986

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: May 24, 2007	Signature:



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<b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>	
		Application Number	10/624,304-Conf. #7805
		Filing Date	July 22, 2003
		First Named Inventor	Masafumi Matsuda
		Examiner Name	A. Ly
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2162
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>180.00</b>
		Attorney Docket No.	S1459.70053US00

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks; P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 49 - 49 = 0 **Extra Claims** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 15 - 15 = 0 **Extra Claims** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** 100 - 100 = 0 **Extra Sheets** 0 **Number of each additional 50 or fraction thereof** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement **Fees Paid (\$)** 180.00

**SUBMITTED BY**

Signature	<u>Randy J. Pritzker</u>	Registration No. (Attorney/Agent)	35,986	Telephone	(617) 646-8000
Name (Print/Type)	Randy J. Pritzker	Date	May 24, 2007		

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 24, 2007

Signature: [Signature]



DOCKET NO.: S1459.70053US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masafumi Matsuda et al.  
Serial No.: 10/624,304  
Confirmation No.: 7805  
Filed: July 22, 2003  
For: DATA PROCESSING APPARATUS, DATA PROCESSING  
METHOD, DATA PROCESSING SYSTEM, STORAGE  
MEDIUM AND PROGRAM

Examiner: A. Ly  
Art Unit: 2162

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 24th day of May, 2007.

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.

The IDS processing fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

**PART II: Compliance with 37 CFR §1.704(d)**

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than thirty (30) days prior to the filing of this Information Disclosure Statement.

**PART III: Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<b><u>Serial No.</u></b>	<b><u>Filing Date</u></b>	<b><u>Inventor(s)</u></b>	<b><u>Docket No.</u></b>
11/714,956	03/07/07	Matsuda et al.	S1459.70053US01
11/714,994	03/07/07	Matsuda et al.	S1459.70053US02
11/714,957	03/07/07	Matsuda et al.	S1459.70053US03

The Applicant would like to bring to the Examiner's attention the enclosed Japanese Office Action dated April 5, 2007 from corresponding Japanese Application No. JP2002-212661.

**PART IV: Remarks**

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

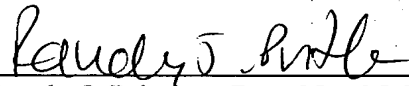
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

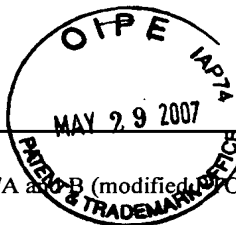
Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:   
Randy J. Pritzker, Reg. No. 35,986  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
Telephone: (617) 646-8000

Docket No.: S1459.70053US00  
Date: May 24, 2007  
xNDDx



FORM PTO-1449/A and B (modified PTO/SB/08)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

APPLICATION NO.: 10/624,304

ATTY. DOCKET NO.: S1459.70053US00

FILING DATE: July 22, 2003

CONFIRMATION NO.: 7805

APPLICANT: Masafumi Matsuda et al.

GROUP ART UNIT: 2162

EXAMINER: A. Ly

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		JP	2002-123272		Sony Corp.	04-26-2002	Y
		JP	2002-189663		NTT Docomo Inc.	07-05-2002	Y

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER:

DATE CONSIDERED:

# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/624,304, filed July 22, 2003, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]